Attorney Docket No.:   **RTS-0169**
Inventors: **Ward et al.**
Serial No.:   **09/676,436**
Filing Date: **September 29, 2000**
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The following listing of claims will replace all prior versions and
listings of claims in this application.

Listing of Claims:

Claims 1-3 (canceled).

Claim 4 (currently amended): <u>A compound 8 to 50 nucleobases
in length targeted to nucleobases 3314 through 3333 of a coding
region of a nucleic acid molecule encoding MEKK4 of SEQ ID NO: 3,
wherein said compound specifically hybridizes with said region and
inhibits the expression of MEKK4,</u> ~~The compound of claim 2~~ <u>and</u>
wherein the <u>compound is an</u> antisense oligonucleotide <u>which</u>
comprises at least one modified internucleoside linkage.

Claim 5 (original): The compound of claim 4 wherein the
modified internucleoside linkage is a phosphorothioate linkage.

Claim 6 (currently amended): The compound of ~~claim 2~~ <u>claim 4</u>
wherein the antisense oligonucleotide comprises at least one
modified sugar moiety.

Claim 7 (original): The compound of claim 6 wherein the
modified sugar moiety is a 2'-o-methoxyethyl sugar moiety.

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Claim 8 (currently amended): The compound of ~~claim 2~~ claim 4 wherein the antisense oligonucleotide comprises at least one modified nucleobase.

Claim 9 (original): The compound of claim 8 wherein the modified nucleobase is a 5-methylcytosine.

Claim 10 (currently amended): The compound of ~~claim 2~~ claim 4 wherein the antisense oligonucleotide is a chimeric oligonucleotide.

Claims 11-12 (canceled).

Claim 13 (currently amended): A ~~The~~ composition comprising the compound of ~~claim 12~~ claim 4 and further comprising a colloidal dispersion system.

Claim 14 (canceled).

Claim 15 (currently amended): A method of inhibiting the expression of MEKK4 in cells or tissues comprising contacting said cells or tissues in vitro with the compound of claim ~~1~~ 4 so that expression of MEKK4 is inhibited.

Claims 16-20 (canceled).